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May 4th, 1852.

Mr. ORD, President, in the Chair.

Letters were read :

From Commander H. F. Adams, U. S. N., dated Philadelphia, April 20th, 1852, addressed to Dr. Ruschenberger, acknowledging the receipt of a copy of his "Notice of the Academy of Natural Sciences," and expressing his desire to further the objects of the Institution, during his connection with the projected U. S. Expedition to the East Indies.

From Dr. Wm. F. Daniel, dated London, March 12th, 1852, accompanying the donation of a copy of his work on the Diseases, &c., of Western Africa.

Dr. LeConte presented a communication intended for publication, entitled, "Synopsis of the Anthicites of the United States." Referred to Dr. Leidy, Dr. Henderson and Dr. Hallowell.

Dr. Leidy called the attention of members to two crania of extinct species of Ox. One is the original specimen described by Dr. Wistar in the Transactions of the Am. Phil. Soc., and afterwards named *Bos bombifrons* by Dr. Harlan. The second specimen was found on the shore of the Arkansas river, and was brought to this city by Mr. Thomas Kite, of Cincinnati. It is remarkable for the very large process crowning the top of the head, resembling a thick exostosis. Dr. Dekay has described a fragment of the same species,* and referred it to the *Bos Pallasii*, from which it is, however, very distinct. Dr. L. stated that this fossil, as well as that described as *Bos bombifrons*, were remarkable for the possession of large larmiers or lachrymal depressions, as in the deer; and if these are possessed by the *Ovibos moschatus*, the two fossils would belong to the same genus as *Ovibos bombifrons* and *O. cavifrons*; but if they are not possessed by *Ovibos*, as is stated to be the case by Desmarest, the two latter species would form a new genus, for which the name *Bootherium* is proposed.

May 11th.

Major JOHN LECONTE in the Chair.

Letters were read :

From the Smithsonian Institution, dated Washington, April 14, 1852, acknowledging the receipt of the Proceedings of the Academy, Vol. vi. No. 1.

From Prof. A. Retzius, dated Stockholm, Oct. 16, 1851, accompanying his donation of works announced this evening.

From the Rev. Dr. Ducachet, dated May 5, 1852, acknowledging the receipt of his notice of election as a Member.

Mr. Langstroth, referring to the specimens of Honey Ant presented by him this evening, remarked that they were obtained by his brother in the vicinity of Matamoras, Mexico. He had learned that a part of the colony are incapable of locomotion, and are used as living repositories for the surplus honey of the colony, which in time of need answer the purpose of the full honey-combs of the bee.

* An. Lyc. Nat. Hist., Vol. 2, p. 280, pl. vi.